<u>Pre-Field Preparatory Data Sheet</u> for Recreational Use Stream Surveys

Water Body Name: CLARK FORK (from USGS 7.5' quad)

8-digit HUC: Missouri Water Body Identification (WBID) #: 1000

County: COLE

Upstream Legal Description:

Downstream Legal Description:

Discharger Facility Name(s): CU, LAKE CARMEL WWTF/ CU, LAKE CARMEL WWTF

Discharger Permit Number(s): MO0088986/ MO0088986

Weather Conditions for Past 7 days:

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

Recreational Use Attainability Analysis

Cover Sheet

Water	Body Name: <u>CLARK FORK</u>		
Water	Body Identification #: 1000		
G	leted UAA Checklist: Pre-Field Preparatory Data Sheet		
	Maps with actual survey sites marked		
	Data Sheet A Data Sheet B – 3 of 3 pages for each site		
G	o Number of Sites:6		
G	Data Sheet C (if applicable)		
	O Number of Interviews:O		
G	Photographs		
	 Quantities 		
	Upstream		
	• Downstream7		
	■ Other		
			•
	indersigned, hereby affirm to the best of my kno and accurate.	wledge, that al	l information reported in this UAA
Signed	: OMCAN	_Date:07	-05-06
Printed	Name: CHAD G. BARDOUR		
Organi	zation: TETMA TECH INC.	_ Position:	SCIENTIST

Date: 07/05/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: Clark Fork

WBID #: 1000

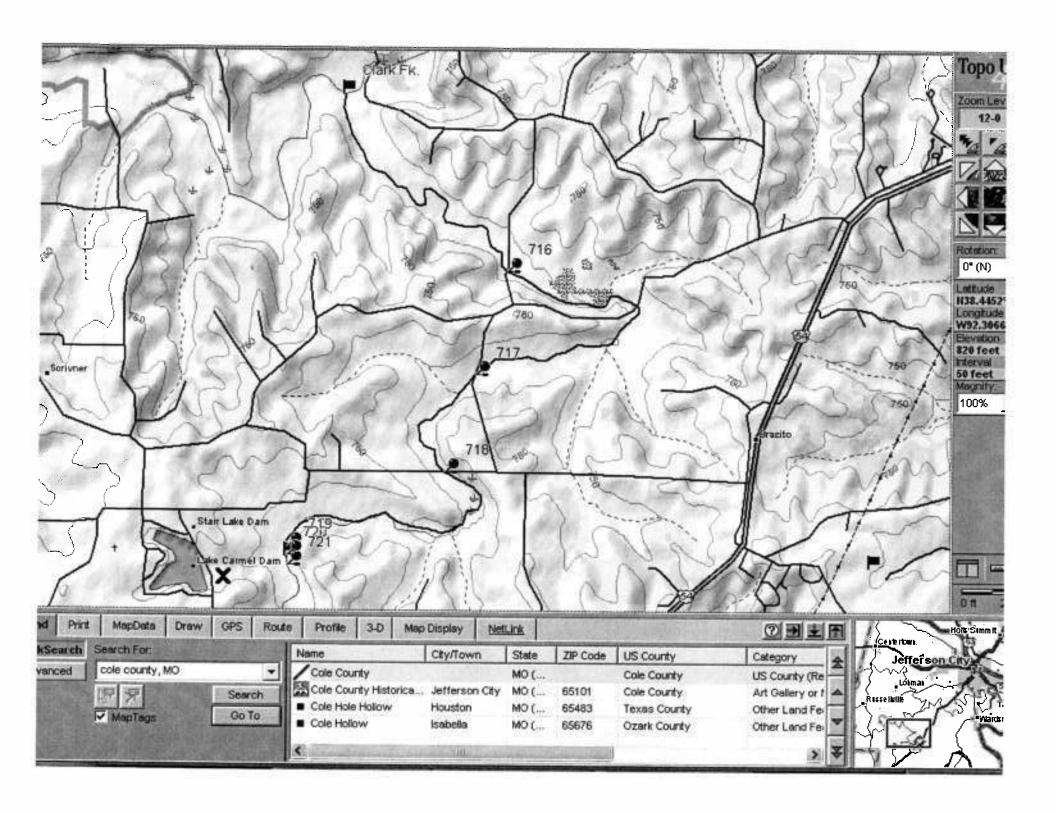
Upstream Coordinates:
(WGS 84, ddd.dddd) 38.44001, 092.35320

Downstream Coordinates:
(WGS 84, ddd.ddddd) 38.46348, 092.32906

Current Weather Conditions: Hotopay

Number of Sites Evaluated: 6

Name(s) of Surveyor(s): Chad Barbar, John Roberts



WBID #_	1000	Site #	716
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Date: 06 / 19 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd):				Arrival Time:		
Longitude (ddd.dddd):	012 304M	C810				
Photo Ids: Upstream:	0445	Other:				
			. G			
rrative Description	of Location: (De	scribe	access noint to stream no	arby roads, landmarks, etc.		
AT OAK LAND MY	CPOSSING NON	7H 01	E SCHIVNER AD.	arby roads, landmarks, etc.)	
rrounding Condition	ons*: (Mark all that	promo	te or impede recreational i	uses. Attach photos of evide	ence or unusual	
os of interest.)						
☐ City/county parks	☐ Playgrounds	1	IDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks		ational forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	No trespass sign ☐ Fence ☐ 5			Steep slopes		
man Uses Observe	d*:			ADSACE~17	o Streem.	
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping		☐ Fishing	M None of the above	Other	
Describe: (include num	ber of individuals rec	reating	, frequency of use, photo-	documentation of evidence	of recreational uses, e	
dence of Human U	se*:					
™ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Track	
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
7 0.1						
☐ Other:						
	.g., trash dumping, ti	res, dra	inages, discharges, etc.)			

06/19/2006

WBID# 10	8ite#_ 7	16				4
	19 / 2006					4
		ta Sheet B - Site	Charac	terization – 2 (of 3	
Stream Morj Upstream	phology: View Physical Din	nensions: 0.61	0.71.	Book so		
	Distance from access point (m)	Width (m)		Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
□ Pool	35	14,5		35	0.69	0.76
□ Flow	Present?	⊠ No	Ve'	locity (ft/sec):		
Downstrea	Distance from	Dimensions: 0.8			Avg. Depth (m)	Max Depth (m)
☐ Riffle	access point (m)			Deugen (m)	Avg. Deptii (iii)	Max Depth (m)
□ Run	,					
Pool	30	15.6		30	0.83	A 27
□ Flow	Present?		Vel	locity (ft/sec):		0.87
	(These values should add Cobble 20 % C		% Sand	10 %S	5:14	
10		Jiaver 10	70 Sand	10 %S	Silt % Mud/Clay	√ ⊋Ø % Bedrock
quatic Vege	etation*: (Note amoun	it of vegetation or al	igal growt	h at the assessmen	at site.)	
NONE			-			
/ater Chara	cteristics*: (Mark all	l that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chem	nical 🛮 No	one 🗆 Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Mil		

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Foam

☐ Fine sediments

□ None

None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

 \square Sludge

☐ Oil

□ Solids

 \square Scum

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)
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WBID #1000	Site # _ 716
Date: <u>06 / 19</u>	12006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique loca conditions, problems in measuring, site relocation).	.1
Nont	

Date: 06 / 19 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

2. Have you pe If so, ple	ersonally used the	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	served others us	1 time per year – p	lease describe: for recreation since 1	975? □ Yes □ No
☐ Swimming	ase check ALL to	nat apply: ☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
☐ Hunting How ofter	n have you obser G More than G 1 – 5 times	rved it being used to 5 times per year per year	<u> </u>	
☐ Hunting How ofter	n have you obser G More than G 1 - 5 times G Less than 1	rved it being used to 5 times per year per year	for recreation?	
☐ Hunting How ofter	n have you obser G More than G 1 - 5 times G Less than 1	rved it being used to 5 times per year per year	for recreation?	

WBID # 1000 Site # 717

Date: 06 / 19 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd): 3			Arrival Time:		
Longitude (ddd.dddd):	09233261	100:16.4F7.	085		
Photo Ids: Upstream:		Downstream: 0448	Other:	LATE ISH MILLOO TO	
		. Ho /t - A . /	-	and the second s	
		0494- ACC	635 0450- TAASA.	Fi-ce	
rrative Description	of Location: (De	scribe access point to stream, ne	earby roads, landmarks, etc.)	
CA0527 .6 A7 0.4 E	LA .0 Port, SUS	7 JOUTH OF SCRIVNUR	Rong.	,	
rounding Condition	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evidence	ence or unusual	
s of interest.)			•		
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: AGNICULAS	ie (cash	
	LSEE PHOTO	0450	LIEE CHOTO	0449	
man Uses Observed	d*:				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:	
Describe: (include num	ber of individuals rec	reating, frequency of use, photo-	-documentation of evidence	of recreational uses, e	
lence of Human Us	se*:				
□ Roads	☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Track	
¬ ъ .	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Rope swings		26 (DK 043-7, aug 1			
	NATION TO TH				
Other: CATEJSH	NATLED TO TH	ce -> ee van 18 045 '			
Other: CATFOSH		res, drainages, discharges, etc.)			
Other: CATFOSH					

06/19/2006

WBID #	300 Site#	17			4
Date: _06_/_	19 / 2006				,
	Data	Sheet B - Site Ch	aracterization – 2	of 3	
Stream Mor Upstream	phology: View Physical Dim	nensions: 0.58, 3).51 0.52m		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
☐ Run					
☑ Pool	20	14.0	3.0	0.54	0.58
☐ Flow	Present?	M No	Velocity (ft/sec):		
Downstrea	am View Physical D	imensions: 0139	, 0.50, 0.36~		
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	,				
Run					
☑ Pool	15	4.3	15	6.42	0.50
☐ Flow	Present?	☑ No	Velocity (ft/sec):		
	These values should add	d up to 100%.)			
5 %	Cobble 70 % C	iravel 5 %	Sand 5 %	Silt % Mud/Clay	15 % Bedrock
Aquatic Vege	tation*: (Note amoun	t of vegetation or algal	growth at the assessmen	nt site.)	
NOVE					
V <u>ater Cha</u> ra	cteristics*: (Mark all	that apply.)			
Odor:	☐ Sewage		Chemical ⊠ N	one	

 \square Gray

☐ Foam

Fine sediments

☐ Milky

☐ None

None

☐ Other:

 \square Other:

 \square Other:

Color:

Bottom Deposit:

Surface Deposit:

☑ Clear

 \square Sludge

 \square Oil

☐ Green

☐ Solids

☐ Scum

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WBID # 1000 Site # 717

Date: 06 / 14 / 2016

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
NONE	_
	_
	_
	_

WBID # 1000	Site	#	717	
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Date: 06 / 19 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

If so, ho		lived here?		
If so, ple	ase check ALL	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob		1 time per year – p	lease describe:	.975? □ Yes □ No
☐ Swimming	Skin diving	□ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing ☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
(G More than $1-5$ times		for recreation? ease describe:	
l. Additional Co	omments:			

WBID # 1000 Site # 718

Date: 06/14 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 7	*		Arrival Time:			
Longitude (ddd.dddd):	092.335 88 AC	c. 19,4FT	092	0120		
Photo Ids: Upstream:	0455 I	Downstream: 0456	Other: 0959-	FEVEE		
		0452-ALGA	5 0453- PATH (LZ)	10570cKS		
	CY					
AT W. BRAZZIA R	of Location: (Des	scribe access point to stream, ne	arby roads, landmarks, etc.)		
	V TO CONTROL OF					
rrounding Conditio	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	ence or unusual		
ns of interest.)	_	•	F	and of undoug		
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign	☑ Fence	☐ Steep slopes	☑ Other: AGATICULT.	SEE PHATOS 045		
ıman Uses Observed	LIE PHOTO	0454 - Fences on Bot	4 saped of sofern	1. Lingren Access.		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	T.L.			
☐ Wind surfing	☐ Kayaking		☐ Tubing	☐ Water skiing		
☐ Hunting		Boating	□ Wading	Rafting		
	☐ Trapping per of individuals reco	Fishing reating, frequency of use, photo-	None of the above	Other:		
		C, I was any as also, proceed	assumentation of evidence	of recreational uses, etc		
dence of Human Us	e*:					
☑ Roads	☐ Foot paths/prin	s Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks		
	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
☐ Rope swings						
☐ Rope swings ☐ Other:						
☐ Other: rces of Pollution: (e.		es, drainages, discharges, etc.)				
☐ Other:						

06/19/2006

	500 Site #	18				4
Date: <u>06 /</u> _	19/2006					
	Data	Sheet B - Site Ch	aracterization – 2	2 of 3		
Stream Morj Upstream	phology: View Physical Dim	nensions: 0.76,	08.0 .47.0			
	Distance from access point (m)	Width (m)	Length (m)	Avg	. Depth (m)	Max Depth (m)
□ Riffle						
□ Run						
☑ Pool	17	7.4	17	1 2).77	0,80
□ Flow	Present? ☐ Yes	1 No	Velocity (ft/sec):		L	-
	am View Physical D Distance from access point (m)	Width (m)	Length (m)	Avg.	Depth (m)	Max Depth (m)
☐ Riffle	access point (m)	· · · · · · · · · · · · · · · · · · ·	Length (m)	Avg.	Deptn (m)	Max Depth (m)
Run						
☑ Pool	25	11.8	25	1 0	,69	0.70
□ Flow	Present?	☑ No	Velocity (ft/sec):			
Substrate*: (These values should add	d up to 100%.)				
			Sand %	% Silt	% Mud/Clay	60 % Bedrock
Agnatia Vago	tationk. Al					
SMALL /	etation*: (Note amound	t of vegetation or algai	growth at the assessm	ent site.)	# \$ 3 c y chy #	
			· /4. / C / / · · · · · · · ·		* (,	
Vater Chara	cteristics*: (Mark all	that apply.)				

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☑ None	☐ Other:
Color:	☑ Clear	□ Green	□ Gray	☐ Milky	☐ Other:
Bottom Deposit:	☐ Sludge	□ Solids	Fine sediments	□ None	☐ Other:
Surface Deposit:	□ Oil	☐ Scum	□ Foam	□ None	TOther: ALGAE

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WBID # 1000 Site # 218

Date: 06 / 19 / 2006

Data Sheet B - Site Characterization - 3 of 3

conditions, problems in measuring, site relocation).	otocol and the reasons for departure (e.g., unanticipated unique local
6/0.8E	
•	

WBID#	1000	Site #	718
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Date: 06 / 19 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

1. Do you live i	in the area?		sary for multiple inter	views)
2. Have you per If so, ples	rsonally used that ase check ALL t	is water body for re hat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	G 1 – 5 times G Less than served others us:	5 times per year s per year l time per year – p	lease describe:	975? □ Yes □ No
Swimming	se check ALL t	□ SCUBA diving	☐ Tubing	[] Water skiine
☐ Wind surfing	☐ Kayaking	□ Boating	□ Wading	☐ Water skiing ☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
(G More than $1-5$ times		For recreation?	
4. Additional Co	omments:			
Contact Informa Name:	tion (if willing	to provide):		

Address:

Telephone #:

V Date: 06 / 20 / 200 L

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	38.44001		Arrival Time:	
Longitude (ddd.dddd):	092.35370	ACC , 33.4 FT	145	50
Photo Ids: Upstream:	0538	Downstream: 0539	Other:	
		- **		
	OSTO-AGNO	CULTURE OSH TER	7. 7.	
rrative Description	of Location: (De	scribe access point to stream, ne	earby roads, landmarks, etc.))
\$ 200 WELFUN 063	othern of uppar	MED ROAD CROSSING	on Ferrin Ranch	FARM
	_			
rrounding Conditions of interest.)	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ National forests	□ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes		
2 110 despass sign	LI I CHEC	L Steep stopes	Other: 16856467	510 0540 510 0540
man Uses Observed	d*:			10 0040
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include num	ber of individuals rec	reating, frequency of use, photo	-documentation of evidence	of recreational uses, et
idence of Human Us	T T			
□ Roads	☐ Foot paths/prin	nts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
□ Other: NONE				
	e.g., trash dumping, ti	res, drainages, discharges, etc.)		
	All 1			
urces of Pollution: (e へらんなといいしんでージビ	E PHOTO 054	3		
		pf.t- 6/20/2006		

<u></u>	20 / 2006				
	Data	Sheet B - Site Char	racterization – 2 of	3	
eam Mor _l Upstream		ensions: 0.80,011	1,0,200		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
□ Pool	\$ 200m US	6.1	40	0.30	0.20
□ Flow	Present?	☑ No	Velocity (ft/sec):		9.20
	Distance from access point (m)	width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
	≈ 200m US	8.5	10	0.33	0.36,
□ Run			Velocity (ft/sec):	0.35	0.36
☐ Run ☐ Pool ☐ Flow	Present?	☑ No		0.35	0.36
☐ Run ☐ Pool ☐ Flow estrate*: (Present?	☑ No Lup to 100%.)	Velocity (ft/sec):		
☐ Run ☐ Pool ☐ Flow pstrate*: (Present? □ Yes These values should add Cobble まる % G	☑ No Lup to 100%.)	Velocity (ft/sec): nd % Sil	t % Mud/Clay	

Odor:	□ Sewage	□ Musky	☐ Chemical	None	☐ Other:	
Color:	☑ Clear	□ Green	□ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	□ Sludge	□ Solids	☐ Fine sediments	□ None	☑ Other: SANV	
Surface Deposit:	□ Oil	□ Scum	□ Foam	□ None	DY Other: ALGAE	

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	WBID	#_ 10	00	_ Site	4 7/9
z'	Date: _	of \	<u> </u>	2006	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	al
NONG	

₩BID	#_	1000	Site	#	7/9
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Date: 06/20 / 2016

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

in the area?	Yes □ No	sary for multiple inte	rviews)
rsonally used th	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Kayaking	☐ Boating	☐ Wading	□ Rafting
☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
served others us	ing this water body		
		[] Tubing	
			☐ Water skiing ☐ Rafting
☐ Trapping	☐ Fishing	☐ None of the above	Other:
More than $1-5$ times	5 times per year per year		
mments:			
	in the area? w long have you resonally used the ase check ALL to Skin diving Kayaking Trapping More than G 1 - 5 time G Less than Served others uses check ALL to Skin diving Kayaking Kayaking Kayaking Trapping have you obseed More than G 1 - 5 times G Less than I	in the area?	rsonally used this water body for recreation since 1975? ase check ALL that apply: Skin diving SCUBA diving Tubing Wading Kayaking Boating None of the above n do you use it for recreation? More than 5 times per year Less than 1 time per year – please describe: Served others using this water body for recreation since 1 see check ALL that apply: Skin diving SCUBA diving Tubing Kayaking Boating Tubing Kayaking Boating Tubing Kayaking Boating Wading Trapping Fishing None of the above h have you observed it being used for recreation? More than 5 times per year More than 5 times per year More than 5 times per year

WBID # 1000 Site # 7 28

Date: 06./20 / 2016

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	58.44120		Arrival Time:	
Longitude (ddd.dddd):	092.36787	Ar. Conce	1430	
Photo Ids: Upstream:		Acc: 13.3 F 7. Downstream: 05.33	Other: ~ 3: - 1/:	EMTICAL TO ACHA ALDO
		¥	<u>\$</u>	7. to 3. p. 194
		OS34- ROAD THI	0535-0535-0535-	ALGAC
annativa Daganintian	of I continue (D		0537	r. FENCE
Manage Base a	of Location: (De	scribe access point to stream, i	nearby roads, landmarks, etc.))
ONNAN EU COAO O	W Farrer (4)	a com at 2 therm c		
P C P				
urrounding Conditions of interest.)	ns*: (Mark all that)	promote or impede recreationa	l uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands		
				☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: 4600000000	FC 500 (-100 55% - 00)
uman Uses Observed	I*•			SEE CORD SET LOS
				T
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
Describe: (include numb	per of individuals rec	reating, frequency of use, phot	o-documentation of evidence	of recreational uses, etc.)
idence of Human Us	se*:			
☑ Roads	☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
MOther: LIVESTOCE	WATERING	- 01:2-12 ar 711		4
	C(0) 25 HA-	2016		
urces of Pollution: (e	.g., trash dumping, ti	res, drainages, discharges, etc.)	
AGPICULTURG, SE	E PHO 705 05 72	o5).		
		alight		

06/20/06

WBID # 1000 Site # 720 4 Date: <u>66 / 20 / 2006</u> Data Sheet B - Site Characterization - 2 of 3 **Stream Morphology:** Upstream View Physical Dimensions: 0.46, 0.49 0.42m Distance from Width (m) Length (m) Avg. Depth (m) Max Depth (m) access point (m) ☐ Riffle □ Run 88 □ Pool 20 20 0.44 0.46 ☑ Flow M No Present? ☐ Yes Velocity (ft/sec): Downstream View Physical Dimensions: 6.35 0,36,0,34m Distance from Width (m) Length (m) Avg. Depth (m) Max Depth (m) access point (m) □ Riffle □ Run □ Pool 10 3,2 10 0.35 0,36 ☐ Flow ☐ Yes ☑ No Velocity (ft/sec): Present? Substrate*: (These values should add up to 100%.) % Cobble % Gravel 80 % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) ALGAG PROVALENT. 40 % OF SEGMENT AFFELTED SEE 20073 0535

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	□ Musky	☐ Chemical	☑ None	☐ Other:
Color:	☑ Clear	☐ Green	□ Gray	□ Milky	☐ Other:
Bottom Deposit:	☐ Sludge	□ Solids	☐ Fine sediments	□ None	Other: SAND
Surface Deposit:	□ Oil	□ Scum	□ Foam	□ None	Other: ALGAC

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	1000	Site #	and a	80

Date: 06 / 20 / 2014

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
NSNC	
	_

5

WBID #

Date: 06 / 20 / 2006

Field Data Sheets for Recreational Use Stream Surveys

	(Make addition	Data Sheet C – nal copies as neces	Interviews sary for multiple inter	rviews)
1. Do you live If so, how	in the area? Valong have you			
2. Have you pe	rsonally used thase check ALL t	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	served others us	1 time per year – p ing this water body	lease describe:	975? □ Yes □ No
If so, plea	ise check ALL t	hat apply:		
Swimming	Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
(G More than $1-5$ times	rved it being used f 5 times per year s per year time per year – pl		
4. Additional Co	omments:			
Contact Informa Name: Address:	tion (if willing t	to provide):		

Telephone #:

WBID # 1000 Site # 721

Date: <u>06 / 28 / 2006</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd):			Arrival Time:	
Longitude (ddd.dddd):	092.35177	1510	,	
Photo Ids: Upstream: 0542 Downstream: 0543			Other:	
		3544 - ALGAE		
rrative Description	of Location: (De	scribe access point to stream, ne	arby roads, landmarks, etc.)
2 150 M UPSTREA	MOF UNNAM	ed 2000 ON Farrin 1	ranch from.	
11				
rounding Conditio s of interest.)	ons*: (Mark all that]	promote or impede recreational	uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands		
☐ Boating accesses	☐ State parks	☐ National forests	☐ Urban areas	☐ Campgrounds
☐ No trespass sign	☐ Fence		☐ Nature trails	☐ Stairs/walkway
110 (respass sign	. C rence	☐ Steep slopes	Other: AGRICULT	ME-WITIN 100m
nan Uses Observed	i*:		FOREST. SC	E PHOTOS 0543.
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	□ Other:
Describe: (include numb	per of individuals rec	reating, frequency of use, photo-	documentation of evidence	of recreational uses, e
lence of Human Us	e*:			
lence of Human Us □ Roads	e*:	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Track
		ts		
☐ Roads ☐ Rope swings	☐ Foot paths/prin		☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Track ☐ Fishing Tackle
□ Roads	☐ Foot paths/prin			
□ Roads □ Rope swings □ Other: NONE res of Pollution: (e.	☐ Foot paths/prin☐ Camping Sites		□ NPDES Discharge	☐ RV / ATV Track ☐ Fishing Tackle

06/20/2006

WBID# 10	300 Site # 73	a 1			
	20 / 2004	<u> </u>			4
	Data	Sheet B - Site Cha	nracterization – 2 of	13	
Stream Mor _l Upstream	phology: View Physical Dim	nensions: 0.41 .a.	3h 0,35		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
Pool	≈ 120m DS	9.1	45	0.37	0.41
flow	Present?	⊠No	Velocity (ft/sec):	<u> </u>	
Downstrea	nm View Physical D		0,39, 0,37m	T	
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	,				
□ Run					
☑ Pool	\$180m DS	4.2	40	0.37	0,39
☑ Flow	Present?	□√No	Velocity (ft/sec):		
Substrate*: (These values should add	t up to 100%)			
			and % Si	lt % Mud/Clay	% Bedrock
Aquatic Vege	tation*: (Note amount	t of vegetation or algal g	growth at the assessment	site.)	
ALGAE Y	MEVALENT ALONG	s epow of poor	\$,35% OF SEGA	1697 AF 161763	S. 7 - 4370 3544
Vater Charae	cteristics*: (Mark all	that apply.)			
Odor:	☐ Sewage		Chemical Non	e 🗆 Other:	
Color:	☑ Clear		Grav □ Mill		

☐ Foam

☐ Fine sediments

None

□ None

☐ Other:

□\Other: ACCEC

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

 \square Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	000	_ Site #	721
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Date: 06/20/2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).
Nove

WBID	#_	1000	Site	#	721

Date: 06/20 / 2004

Telephone #:

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

2. Have you pe	rsonally used thi ase check ALL t	s water body for re hat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob. If so, plea	*	ng this water body	for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G More than $1-5$ times		for recreation?	· · · · · · · · · · · · · · · · · · ·
4. Additional Co	omments:			



Site# 716 Photo ID# 0445, Upstream



Site# 717 Photo ID# 0447, Upstream



Site# 716 Photo ID# 0446, Downstream



Site# 717 Photo ID# 0448, Downstream



Site# 717 Photo ID# 0449, Access



Site# 717 Photo ID# 0451, Catfish



Site# 717 Photo ID# 0450, Trash and fence



Site# 718 Photo ID# 0455, Upstream



Site# 718 Photo ID# 0456, Downstream



Site# 718 Photo ID# 0452, Algae



Site# 718 Photo ID# 0454, Fence



Site# 718 Photo ID# 0453, Path



Site# 719 Photo ID# 0538, Upstream



Site# 719 Photo ID# 0540, Agriculture



Site# 719 Photo ID# 0539, Downstream



Site# 719 Photo ID# 0541, Trail



Site# 720 Photo ID# 0532, Upstream



Site# 720 Photo ID# 0534, Road



Site# 720 Photo ID# 0533, Downstream



Site# 720 Photo ID# 0535, Algae



Site# 720 Photo ID# 0536, Vehicle tracks



Site# 721 Photo ID# 0542, Upstream



Site# 720 Photo ID# 0537, Algae



Site# 721 Photo ID# 0543, Downstream



Site# 721 Photo ID# 0544, Algae